

# INTERNATIONAL STANDARD

# IEC 60384-8

1988

AMENDMENT 2  
2000-06

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Amendment 2

**Fixed capacitors for use in electronic equipment –**

**Part 8:  
Sectional specification: Fixed capacitors  
of ceramic dielectric, Class 1**

*Amendement 2*

*Condensateurs fixes utilisés dans les équipements  
électroniques –*

*Partie 8:  
Spécification intermédiaire: Condensateurs fixes  
à diélectrique en céramique de classe 1*

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

PRICE CODE

**D**

*For price, see current catalogue*

## FOREWORD

This amendment has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

The text of this amendment is based on the following documents:

FDIS	Report on voting
40/1142/FDIS	40/1177/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

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Table II

Replace the sixth row by the following:

-220	±15	1A	R	F	Yellow
	±30	1B		G	
	±60	1F		H	

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Table III

Replace the sixth row by the following:

-220	±15 (F)	15,4/23,2	12,3/18,1	9,24/13,2	6,17/8,57	-12,2/-10,2	-15,3/-13,3	-18,8/-16,0	-24,7/-20,2
	±30 (G)	14,3/24,5	11,4/19,1	8,58/14,0	5,72/9,07	-12,9/-9,54	-16,3/-12,4	-20,0/-14,9	-26,3/-18,9
	±60 (H)	12,0/27,5	9,60/21,3	7,20/15,6	4,80/10,2	-14,4/-8,00	-18,2/-10,4	-22,4/-12,5	-29,4/-16,0

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In 4.2.4.2 add the following note under the existing table:

NOTE The test voltage of  $U_R > 500$  V in Test C (External insulation) is  $1,5 U_R + 500$  V or is in accordance with the requirements of the relevant specification.

Add the following new text and table:

For leaded multilayer ceramic capacitors:

Rated voltage V	Test voltage V
$U_R \leq 100$	$2,5 U_R$
$100 < U_R \leq 200$	$1,5 U_R + 100$
$200 < U_R \leq 500$	$1,3 U_R + 100$
$500 < U_R$	$1,3 U_R$

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In 4.13.2 add to the existing text the following text and table:

For leaded multilayer ceramic capacitors:

Rated voltage V	Voltage V	Duration
$U_R \leq 200$	$1,5 U_R$	1 000 h
$200 < U_R \leq 500$	$1,3 U_R$	1 500 h
$500 < U_R$	$1,2 U_R$	2 000 h

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Replace in the last row of the table of 4.13.4, the last cell by:

$\geq 4\ 000\ M\Omega$  or 40 s (\*\*).

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